

LIMITED TREATMENT D1, D2, D3, D4 APPLICATION INSTRUCTIONS FOR THE TYPE I (LEVELS 1-4) MUNICIPAL DRINKING WATER CERTIFICATION EXAMS

APPLICATIONS MUST BE SUBMITTED NO LATER THAN 60 DAYS PRIOR TO THE EXAMINATION.
A COMPLETE LIST OF EXAM DATES AND POST MARK DEADLINES IS AVAILABLE AT
Michigan.gov/EGLEOperatorTraining

(Listed under the Resources Tab, click on "Exam Applications and Study Guides")

LATE APPLICATIONS WILL NOT BE ACCEPTED

NOTE:

The United States Postal Service postmark or a postmark from an independent delivery service (U.P.S., Federal Express) will be used to verify that the application has met the deadline for submission. Postmarks by private meter stamps (such as Pitney Bowes) cannot be used as proof of meeting the deadline. **DO NOT wait until the deadline date to apply.**

Applicants must complete the application with the required signatures. Signatures must be original and authentic. **Faxed, emailed, or copied exam applications WILL NOT be accepted.**

Incomplete applications will be denied.

DRINKING WATER EXAM LOCATIONS:

On the application, please indicate the preferred location of examination and alternate choices. Applicants will be assigned to the location/region requested on a first come first serve basis. Some exam sites have limited seating and reassignments may be necessary.

INSTRUCTIONS FOR COMPLETING EXAM APPLICATIONS:

- Page 1: Fill out contact information completely, indicate any related certifications held, and circle the classification level(s) you wish to take. Prior approvals, as defined on page 1 of the application, only need to submit the first page of the application.
- Page 2: Fill out the education information completely. If you completed college, indicate your major, degree received, and year completed.
- Pages 3-5: Fill out a separate position description page for each position held that is related to drinking water. This page must be completed in its entirety. Indicate the specific dates that the drinking water related work has been performed even if these dates differ from your date of hire. The job categories, percentage worked, detailed narrative of your routine job duties, and supervisor signature must be included. Leaving any portion of the position description page(s) blank will result in the experience not being counted, which could result in a denial of application. A detailed narrative includes an explanation of your routine duties relative to the job category boxes you checked off. Stating "I do it all," or "I do everything above," is not sufficient.

Use the narrative space to detail your experience in limited treatment for potable water only. Treatment experience does not count towards distribution system experience and vice versa. **Leaving the narrative blank will result in an automatic denial.** Keep in mind, it is not possible to work 100 percent in limited treatment and 100 percent in distribution.

DO NOT INCLUDE THIS PAGE WITH YOUR SUBMITTED APPLICATION

Instructions for Payment of Examination Fees

The fees for Limited Treatment System Drinking Water Certification Exams are:

- D1, D2, D3, or D4 \$70.00 per exam (Make Checks Payable to: State of Michigan)
- Payment by credit card is now accepted online at the following website: www.thepayplace.com/mi/deq/trainandcertify

A separate examination fee is required for all examinations an individual applies for, and payment is due upon submission of the application. Applicants <u>WILL NOT</u> be allowed to write an exam unless fees have been received by the Michigan Department of Environment, Great Lakes, and Energy (EGLE).

A certified operator will not be allowed to write an examination for a certification that they currently hold.

No refunds will be given for any reason (such as denials, cancellations, no shows, etc.)

COMPLETED APPLICATIONS, WITH ORIGINAL SIGNATURE AND FEE PAYMENT/ CREDIT CARD RECEIPT, MUST BE MAILED TO ONE OF THE FOLLOWING ADDRESSES DEPENDENT ON PAYMENT TYPE.

When paying online, please mail a copy of the payment receipt, the ORIGINAL application, and all documentation to the address below.

DO NOT MAIL CHECKS
TO THIS ADDRESS

EGLE
Drinking Water and
Environmental Health Division
Operator Training and
Certification Unit
P.O. BOX 30817
Lansing, Michigan 48909-8311

To pay by check, please mail this application, all documentation, and appropriate fees to the address below.

Make checks payable to: State of Michigan

EGLE
Office of Financial Management
Revenue Control/Cashier's
Office
P.O. BOX 30657
Lansing, Michigan 48909-8157

For overnight or express delivery, please send check, application, and all documentation to the address below.

Make checks payable to: State of Michigan

MDOT Accounting Service Center 425 West Ottawa Street Lansing, Michigan 48933

FAXED, COPIED, OR EMAILED APPLICATIONS WILL NOT BE ACCEPTED.

ADDITIONAL APPLICATIONS MAY BE DOWNLOADED AT Michigan.gov/EGLEOperatorTraining

To request an acknowledgment from EGLE of **receipt of your application**, enclose a **SELF-ADDRESSED**, **STAMPED POSTCARD** with your application. We will date stamp the card and mail it back to you. This does not indicate acceptance to the examination, only receipt of your application.

ALL APPLICANTS WILL BE NOTIFIED OF ACCEPTANCE OR DENIAL OF THE WRITTEN EXAMINATION NO FEWER THAN 15 DAYS BEFORE THE DATE OF THE EXAMINATION

DO NOT INCLUDE THIS PAGE WITH YOUR SUBMITTED APPLICATION



Michigan Department of Environment, Great Lakes, and Energy Drinking Water and Environmental Health Division

APPLICATION FOR LIMITED TREATMENT CERTIFICATION

This information is required by authority of the Michigan Safe Drinking Water Act, 1976 PA 399, as amended.

GENERAL INFORMATION – Provide complete information on education and experience. Sign the application on page 1. Either your immediate supervisor or the water system's operator in charge must verify your experience and sign where indicated.

To be accepted, this application, with your original signature, must be received by EGLE no fewer than 60 days prior to the announced examination date. Faxed or electronic copies WILL NOT be accepted.

T	YPE, PRINT, OR V	VRITE LEGIBLY							
	NAME: (First)	(Middle Initial)	(Last)				OPER	RATOR ID N	IUMBER: (If Known)
- 5	STREET OR P.O. BOX	MAILING ADDRESS:		CITY:				STATE:	ZIP:
E	EMAIL ADDRESS:		HOME PHON	E NUMBER:			BUSIN (NESS PHOI	NE NUMBER:
E	EGLE DRINKING WAT	ER AND/OR WASTEW	ATER CERTIFICATE(S)) HELD:	CIRCLE D-1	CERTIF D-2	,	(S) APPLYI D-3	NG FOR: D-4
E	EMPLOYER NAME: (C	urrent)			WSSNI	NUMBER	R :	PHONE (NUMBER:
	for a certification y	ou previously held. C	am you were approve OMPLETE AND MAII drinking water certifica	L IN PAGE 1	ONLY.				_
l d th	nat misstatement of	nation provided in the facts may result in the action for payment of	nis application and a forfeiture of all rights of examination fees a ere are no refunds.	s to certifica	ation. Í fu	urther co	ertify t	hat I have	read and
Ī	SIGNATURE:							DATE:	
			TAKE THE WRITTEN E select is full, you will		N NEAR		1		
] ALLEN PARK	DETROIT	FLINT		_GAYLO	RD		HOLLA	ND
] KALAMAZOO	LANSING	MARQUET	те 🗀_	_ PORT H	IURON		YPSILA	NTI
			the completed applica self-addressed & stan			. If you v	vould li	ike confirm	nation that EGLE
When paying online at the online payment site (www.thepayplace.com/mi/deq/trainandcertify) Please mail a copy of the payment receipt, the ORIGINAL application, and		To pay by check, please mail this application, all documentation and appropriate fees of \$70.00 the address below. Make checks payable to:		nd p	application and all documentation to the address below. Make checks payable to (if applicable):				
	all documentation to		State of M					ate of Mic	
	DO NOT MA TO THIS A		EGLE Office of Financial	Managemer	. 4	425 Wes	t Otta	wa Street	
EGLE Drinking Water and Environmental Health Division Operator Training and Certification P.O. BOX 30817 Lansing, Michigan 48909-8311		Revenue Control/Cashier's Office P.O. BOX 30657 Lansing, Michigan 48909-8157		fice I			igan 4893 Only: DWF	<u> </u>	

To find the educational points required to write a limited treatment exam and/or to find the schedule of points given for formal education, go to Michigan.gov/EGLEOperatorTraining or call 517-284-5424.

PROVIDE YOUR EDUCATIONAL QUAI	LIFICATIONS BELOW		
NAME AND LOCATION OF HIGH SCHOOL OR GED EQUIVALENT:			
HIGHEST GRADE COMPLETED:	YEAR GRADUATED:		
COLLEGE NAME & LOCATION:			
DEGREE AND MAJOR:	YEAR GRADUATED:		
CREDIT HOURS ACCUMULATED IF YOU DID NOT COMPLETE YOUR DEGR	EE:		
REGISTERED PROFESSIONAL ENGINEER?YESNO			
REGISTERED PROFESSIONAL ENGINEER REGISTRATION NUMBER:			

DIRECTIONS FOR COMPLETING PAGES 3-5 OF THIS APPLICATION

LIMITED TREATMENT SYSTEM – Provide ONLY job duties that you routinely perform while working in a drinking water LIMITED TREATMENT system. DO NOT check off or describe job duties for work activities that you have performed only once or twice or that you perform infrequently. DO NOT check off or describe work activities associated with positions or duties you have performed only in a COMPLETE TREATMENT, DISTRIBUTION SYSTEM or WASTEWATER TREATMENT system. Beginning with your current job (job position #1), work backwards listing previous LIMITED TREATMENT system positions that you believe qualify you for operation experience in a drinking water LIMITED TREATMENT system. If you held various positions with the same employer that had different duties or different levels of responsibility, list them as separate job positions. An example of this would be a promotion from general worker to foreman or from foreman to supervisor. For each POSITION, fully describe your job duties in the space provided for job positions 1 and/or 2 and/or 3. Attach additional sheets if you need more space or if you have experience in more than three job positions. Label them as job position 4, 5, etc. There are four drinking water LIMITED TREATMENT system operation job categories. Each job category is divided into specific job duties. Beginning on Page 3, place an "X" next to the activities that you ROUTINELY perform. Applicants performing a majority of activities within a category are credited with a full job category. Applicants ROUTINELY performing at least one, but less than a majority of activities within a category. TWO OR MORE half categories equal **ONE** full category.

SUPERVISORS: If you **DO NOT ROUTINELY** perform the job duties listed and are not a FIRST LINE SUPERVISOR directly overseeing operations in the LIMITED TREATMENT system, **DO NOT CHECK OFF ANY BOXES**. Instead, fully describe your job duties in the space provided **AND** attach copies of both your position description and your water utility or company organizational chart.

LIMITED TREATMENT SYSTEM EXPERIENCE REQUIREMENTS

LIMITED TREATMENT OF OTHER EXTENSE REGULATION						
NUMBER OF FU	LL POINTS/	HIGHEST	LIMITED TREATMENT SYSTEM EXPERIENCE			
CATEGORIES*	MONTH	ALLOWABLE	QUALIFICATIONS MUST INCLUDE:			
WORKING IN		EXAM LEVEL				
4	1	D-1	D-1 - 48 Points plus: Work in three or more categories for at least one year AND at least two years of operating experience of which one year is in a D-2 system or			
3	1	D-2	higher. D-2 - 24 Points plus: work in two or more full categories for at least one year AND one year of operating experience in			
2	1/2	D-3	a D-3 system or higher. D-3 - 12 Points plus : work in one or more full categories for			
1	1/2	D-4	one year. D-4 - 6 Points			
1/2	1/4	D-4	* Experience points awarded from "allied fields" or "education allowed as experience" may be counted as one additional full category. To find out more, go to Michigan.gov/EGLEOperatorTraining or call 517-284-5424.			

EGLE Environmental Assistance Center Telephone: 1-800-662-9278

DRINKING WATER LIMITED TREATMENT SYSTEM OPERATI ☐ DEPARTMENT/UTILITY DIRECTOR ☐ CITY/TOWNSHIP/L		
EMPLOYER NAME:	WSSN:	JOB TITLE:
DATE OF EMPLOYMENT (INCLUDE MONTH and YEAR)	FROM:	TO:
ARE YOU A CONTRACT EMPLOYEE: YES NO? IF YES WHERE LIMITED TREATMENT SYSTEM WORK IS ROUTINEL WATER LIMITED TREATMENT JOB CATEGORIES: Che	Y PERFORMED.	
LIMITED TREATMENT PLANT OPERATION Set Chemical Feed Rates Determine Chemical Doses Prepare Chemical Solutions Operate Treatment System Pumps Operate Chemical Pumps Operate Well Pumps LIMITED TREATMENT PLANT MAINTENANCE Maintain Well/High Service Pumps Maintain Filters Maintain Chemical Feed Pumps Maintain Treatment System Pumps LIMITED TREATMENT PLANT LABORATORY DUTIES Collect Routine Water Samples Perform Chemical Tests Perform Residual Tests Perform Coliform Tests QA/QC of Lab Equipment Calibration of Lab Equipment		TREATMENT PLANT ADMINISTRATION Complete EGLE Operation Reports Respond to Customer Complaints Schedule Routine Maintenance Maintain Spare Parts and Chemical Inventory Prepare Treatment Plant Budgets Train & Manage Personnel Prepare & Maintain Water System Emergency Plans Maintain Operational/Plant Data Records & Files Schedule Limited Treatment Workforce
During the time period worked in this job position, above job categories and the following job duties. additional sheets if needed.)	I spend (Fully describe	percentage of time routinely performing the your job duties for this position. Attach
CHECK EITHER OR BOTH, WHICHEVER APPLIES:		
☐ I am this employee's IMMEDIATE SUPERVI	SOR 🗌 I am	the OPERATOR IN CHARGE at this WSSN
I CERTIFY, TO THE BEST OF MY KNOWLEDGE, THE DRIN INFORMATION PROVIDED BY THE APPLICANT ON THIS PFOR SUBMITTING FALSE OR MISLEADING INFORMATION	AGE IS TRUE. I A	AM AWARE THERE MAY BE SIGNIFICANT PENALTIES
NAME AND TITLE:		PHONE NUMBER:()
SIGNATURE		DATE:

EGLE Environmental Assistance Center Telephone: 1-800-662-9278

For Job Position #2, CHECK ONE PRIMARY JOB RESPONDED TO THE PRIMARY JOB R	IS 🗌 FIRST LINE SI	INISTRATION/CLERICAL NONSUPERVISORY DERVISOR/FOREMAN/SUPERINTENDENT
EMPLOYER NAME:	WSSN:	JOB TITLE:
DATE OF EMPLOYMENT (INCLUDE MONTH and YEAR)	FROM:	TO:
L ARE YOU A CONTRACT EMPLOYEE: ☐ YES ☐ NO? IF YES, WITH WHERE LIMITED TREATMENT SYSTEM WORK IS ROUTII		TE LIST OF ALL WSSNs YOU ARE ASSOCIATED
WATER LIMITED TREATMENT JOB CATEGORIES: Check	k off activities that y	ou routinely physically perform in job position #2
LIMITED TREATMENT PLANT OPERATION Set Chemical Feed Rates Determine Chemical Doses Prepare Chemical Solutions Operate Treatment System Pumps Operate Chemical Pumps Operate Well Pumps LIMITED TREATMENT PLANT MAINTENANCE Maintain Well/High Service Pumps Maintain Filters Maintain Chemical Feed Pumps Maintain Treatment System Pumps LIMITED TREATMENT PLANT LABORATORY DUTIES Collect Routine Water Samples Perform Chemical Tests		REATMENT PLANT ADMINISTRATION Complete EGLE Operation Reports Respond to Customer Complaints Schedule Routine Maintenance Maintain Spare Parts and Chemical Inventory Prepare Treatment Plant Budgets Train & Manage Personnel Prepare & Maintain Water System Emergency Plans Maintain Operational/Plant Data Records & Files Schedule Limited Treatment Workforce
☐ Perform Coliform Tests ☐ QA/QC of Lab Equipment ☐ Calibration of Lab Equipment During the time period worked in this job position, I sp above job categories and the following job duties. (Fu additional sheets if needed.)		
CHECK EITHER OR BOTH, WHICHEVER APPLIES: ☐ I am this employee's IMMEDIATE SUPERVISO	OR	ERATOR IN CHARGE at this WSSN
I CERTIFY, TO THE BEST OF MY KNOWLEDGE, THE DRINKING INFORMATION PROVIDED BY THE APPLICANT ON THIS PAGE FOR SUBMITTING FALSE OR MISLEADING INFORMATION INC	IS TRUE. I AM AWA	ARE THERE MAY BE SIGNIFICANT PENALTIES
NAME AND TITLE:	PHON	E NUMBER:()
SIGNATURE:	DATE:	

☐ DEPARTMENT/UTILITY DIRECTOR ☐ CITY/TOWNSHIP/UT ☐ EMPLOYER NAME:	WSSN:	JOB TITLE:
LIM ESTERIA MIL.	Woork.	GOD TITLE.
DATE OF EMPLOYMENT (INCLUDE MONTH and YEAR)	FROM:	TO:
ARE YOU A CONTRACT EMPLOYEE: YES NO? IF YES WITH WHERE LIMITED TREATMENT SYSTEM WORK IS ROUT WATER LIMITED TREATMENT JOB CATEGORIES: Che position #3	TINELY PERFORMED.	
LIMITED TREATMENT PLANT OPERATION Set Chemical Feed Rates Determine Chemical Doses Prepare Chemical Solutions Operate Treatment System Pumps Operate Well Pumps Operate Well Pumps LIMITED TREATMENT PLANT MAINTENANCE Maintain Well/High Service Pumps Maintain Filters Maintain Chemical Feed Pumps Maintain Treatment System Pumps LIMITED TREATMENT PLANT LABORATORY DUTIES Collect Routine Water Samples Perform Chemical Tests Perform Residual Tests Perform Coliform Tests QA/QC of Lab Equipment Calibration of Lab Equipment	☐ Com☐ Resp☐ Sche☐ Mair☐ Prep☐ Trair☐ Prep☐ Plan:☐ Mair☐ Sche	ntain Operational/Plant Data Records & Files edule Limited Treatment Workforce
During the time period worked in this job position, I s above job categories and the following job duties. (F additional sheets if needed.) CHECK EITHER OR BOTH, WHICHEVER APPLIES: I am this employee's IMMEDIATE SUPERVIS	Fully describe your job d	duties for this position. Attach
I CERTIFY, TO THE BEST OF MY KNOWLEDGE, THE DRINKII INFORMATION PROVIDED BY THE APPLICANT ON THIS PACE FOR SUBMITTING FALSE OR MISLEADING INFORMATION IN	NG WATER LIMITED TREA GE IS TRUE. I AM AWARE	TMENT SYSTEM OPERATION JOB DUTY THERE MAY BE SIGNIFICANT PENALTIES
NAME AND TITLE	PHONE NU	JMBER()
SIGNATURE	DATE	

PRINT THIS PAGE FOR YOUR RECORDS ONLY DO NOT mail a copy to EGLE with your application

Authority Governing the Certification of Water Works Personnel in Accordance with State Law and Administrative Rules

(Excerpts from the Act and Rules as Amended 12/4/2009)

SAFE DRINKING WATER ACT - 1976 PA 399, as amended

An Act to protect the public health; to provide for supervision and control over public water supplies; to prescribe the powers and duties of the department of environmental quality; to provide for the submission of plans and specifications for waterworks systems and the issuance of construction permits therefore; to provide for the capacity assessments and source water assessments of public water supplies; to provide for the classification of public water supplies and the examination, certification and regulation of persons operating those systems; to provide for continuous, adequate operation of privately owned, public water supplies; to authorize the promulgation of rules to carry out the intent of the act; to create the water supply fund; to provide for the administration of the water supply fund; and to provide penalties.

- Sec. 9 (1) The department shall classify public water supplies, including water treatment and distribution systems at community supplies with regard to size, type, location, and other physical conditions for the purpose of establishing the skill, knowledge, and experience that individuals need to maintain and operate the systems effectively.
- (4) For individuals meeting the requirements, the department shall issue certificates acknowledging their competency to operate a specified class of waterworks system or portion of waterworks system. The department may suspend or revoke a certificate as specified by rule.
 - (5) A public water supply shall be under the supervision of a properly certified operator as specified in the rules.

THE RULES TO IMPLEMENT ACT NO. 399, P.A. 1976 - R 325,10101 TO R 325,12606

DEFINITIONS FROM RULE 103.

- (d) "Certificate" means a document that is issued by the department to a person who meets the qualification requirements for operating a waterworks system or a portion of the waterworks system.
- "Certified operator" means an operator who holds a certificate.

CLASSIFICATION OF TREATMENT AND DISTRIBUTION SYSTEMS

CLASS	POPULATION	DESIGN CAPACITY	
Complete Treatment			
F-1	Greater than 20,000	Greater than 5 MGD	
F-2	4,000 to 20,000	2 to 5 MGD	
F-3	1,000 to 4,000	0.5 to 2 MGD	
F-4	Less than 1,000	Less than 0.5 MGD	
Other Treatment			
D-1	Greater than 20,000	Greater than 5 MGD	
D-2	4,000 to 20,000	2 to 5 MGD	
D-3	1,000 to 4,000	0.5 to 2 MGD	
D-4	Less than 1,000	Less than 0.5 MGD	
Distribution			
S-1	Greater than 20,000		
S-2	4,000 to 20,000		
S-3	1,000 to 4,000		
S-4	Less than 1,000		

R 325.11910. APPLICATION FOR EXAMINATION; NOTICE TO ACCEPTED APPLICANTS OF EXAMINATION.

Rule 1910. (1) To be certified for the operation of a public water supply other than a class F-5, Class D-5, or Class S-5, an individual shall submit to the department, not less than 60 days before the announced examination date, an application for examination on a form provided by the department. To be certified for the operation of a class F-5, class D-5, or class S-5 an individual shall submit, to the department, not less than 20 days before the examination date, an application for examination on a form provided by the department. The information contained on the application shall be evaluated by the department, shall be subject to review by the advisory board, and shall constitute a part of the examination. The department may require verification of the education and experience of an applicant for an examination.

Not less than 15 days before the examination, the department shall notify all applicants of its findings and shall notify those applicants accepted for examination of the date, time, and place of the examination.

R 325.11911. APPLICANT FOR CERTIFICATION; GRADING.

- Rule 1911. (1) An applicant for certification shall be graded in 4 major divisions as follows:
 - Educational qualifications of the applicant.
 - Experience qualifications of the applicant, where applicable. (b)
 - The examination. (c)
 - The laboratory examination, where applicable. (d)
 - An applicant shall satisfy the minimum criteria established by the department as outlined in table 1 for educational qualifications before admission to the examination.
 - Criteria used for grading shall be determined by the department subject to the approval of the advisory board and shall be made available by the department.
 - An applicant for certification may be required to submit, to the department, on request, names of persons familiar with the experience qualifications of the applicant.